

In the Claims:

Enter new claims 25-26.

Amend claims 1, 10, 18, and 21 as shown below in the entire set of pending claims. Underlines indicate insertions, and ~~strikeouts~~ indicate deletions.

1 1. (Currently Amended) A consumable order assistance
 2 system for computer peripheral devices, comprising:
 3 a personal computer having a web browser and a messaging
 4 system;
 5 at least one computer peripheral device having an embedded web
 6 server and a messaging system provided in the embedded web server;
 7 a communication link signal coupling the personal computer with a
 8 seller of a consumable for the computer peripheral device via the web browser;
 9 and
 10 a consumable order assistance computer program provided on the
 11 personal computer and configured to receive a notification from the computer
 12 peripheral device via the messaging system of a need to order a consumable,
 13 alert a user of the personal computer of the notification, and provide an order
 14 location to the user for the consumable;
 15 wherein the consumable order assistance system is configured for
 16 multiple unique functionality levels to provide consumable order assistance when
 17 ordering the consumable, the multiple unique functionality levels being
 18 configured to be at a level that is required by a customer, and wherein the
 19 embedded web server is configured to push information from the computer
 20 peripheral device to the personal computer.

1 2. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program is further configured to collect a series of
3 notifications and summarize the series of notifications for one or more computer
4 peripheral devices.

1 3. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program consolidates a plurality of notifications from
3 the at least one computer peripheral device.

1 4. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program is further configured to request identification
3 from a user to verify authorization of the user to submit an order.

1 5. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program is further configured to request at least one
3 level of authorization from a user before sending an order via the communication
4 link to a reseller of the consumable.

1 6. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program is further configured to request at least one
3 level of authorization from a user before sending an order via the communication
4 link to a reseller of the consumable.

1 7. (Original) The system of claim 1 wherein the consumable
2 order assistance computer program is further configured to prompt a customer
3 user for authorization information.

1 8. (Original) The system of claim 1 wherein the
2 communication link comprises an electronic communication link that enables the
3 consumable order assistance computer program to submit an e-mail order.

1 9. (Original) The system of claim 1 wherein the
2 communication link comprises an electronic communication link that enables the
3 consumable order assistance computer program to submit a facsimile order.

1 10. (Currently Amended) A computer-implemented system
2 which implements a program in which consumable components of computer
3 peripheral devices are replenished, the system comprising:
4 a notification system that alerts a user of a personal computer that
5 they need to order a consumable for a computer peripheral device associated
6 with the personal computer, the computer peripheral device having an embedded
7 web server, and the notification system being provided in the embedded web
8 server;
9 a facilitation system that provides a communication link with a
10 reseller of the consumable; and
11 at least one from a list of a consolidation system for consolidating
12 a plurality of orders, an authorization system for confirming that a user is
13 authorized to place an order for the consumable, and an order assistance system
14 that places an order for the consumable;
15 wherein the computer-implemented system is configured to
16 establish multiple unique functionality levels to provide consumable order
17 assistance when ordering the consumable, the multiple unique functionality
18 levels being configured to be at a level that is required by a customer.

1 11. (Original) The system of claim 10 wherein the notification
2 system identifies for the user a part number for a consumable that needs to be
3 ordered for the computer peripheral device.

1 12. (Original) The system of claim 10 wherein the notification
2 system comprises a messaging system within an embedded web server of a
3 computer peripheral device and a messaging system within a personal computer.

1 13. (Original) The system of claim 12 wherein the personal
2 computer further comprises a browser, and the messaging system comprises an
3 e-mail application, wherein the computer peripheral device sends an e-mail
4 notification to the personal computer to alert a user to a need to order a
5 consumable.

1 14. (Original) The system of claim 13 wherein the e-mail
2 notification identifies the consumable by a part number.

1 15. (Original) The system of claim 10 wherein the system
2 comprises the consolidation system configured to aggregate a plurality of
3 notifications for one or more computer peripheral devices.
4

1 16. (Original) The system of claim 10 wherein the system
2 comprises the authorization system configured to request authorization from a
3 user prior to automatically submitting an order for the consumable to a reseller
4 of the consumable.

1 17. (Original) The system of claim 10 wherein the system
2 comprises the order assistance system configured to automatically submit an
3 order for the consumable in response to receiving a notification that a
4 consumable needs to be ordered.

1 18. (Currently Amended) A method of providing order
2 assistance, comprising:
3 providing a computer peripheral device, a personal computer having
4 a communication link with a reseller of a consumable, and a messaging system
5 extending between the computer peripheral device and the personal computer;
6 detecting a need to replenish a consumable at the computer
7 peripheral device;
8 notifying a user at the personal computer of the need to replenish
9 the consumable;
10 providing an order address location to a user for a reseller that sells
11 the consumable; and
12 placing an order for the consumable with the reseller using the
13 personal computer;
14 configuring the computer peripheral device and the personal
15 computer to operate in at least one of multiple unique functionality levels to
16 provide consumable order assistance when ordering the consumable, the
17 multiple unique functionality levels being configured to be at a level that is
18 desired by a customer.

1 19. (Original) The method of claim 18 wherein placing the order
2 comprises automatically placing the order for the consumable in response to
3 notifying the user.

1 20. (Original) The method of claim 18 wherein, prior to placing
2 an order, querying a user to authorize placing the order with an identified
3 reseller.

1 21. (Currently Amended) A consumable order assistance
2 system for computer peripheral devices, comprising:

3 a personal computer having a web browser and a messaging
4 system;

5 at least one computer peripheral device having an embedded web
6 server and a messaging system;

7 a bi-directional communication link signal coupling the personal
8 computer with a seller of a consumable for the computer peripheral device via
9 the web browser, the bi-directional communication link configured to enable a
10 user to interact with the computer peripheral device to obtain information on a
11 consumable for one computer peripheral device including at least one of
12 consumable levels, media levels and types, warnings, notifications, job
13 assurance, and printer capabilities;

14 a consumable order assistance computer program provided on the
15 personal computer and configured to receive a notification from the computer
16 peripheral device via the messaging system of a need to order a consumable,
17 alert a user of the personal computer of the notification, and provide an order
18 location to the user for the consumable; and

19 a server communicating with one of the personal computer and the
20 at least one computer peripheral device and including a centralized management
21 database having information pulled from the Internet and comprising at least one
22 of consumable part numbers, alternative consumable part numbers, and
23 information for selecting a reseller;

24 wherein the consumable order assistance system is configured for
25 multiple unique functionality levels to provide consumable order assistance when
26 ordering the consumable, the multiple unique functionality levels being
27 configured to be at a level that is required by a customer, and wherein the

28 embedded web server is configured to push information from the computer
29 peripheral device to the personal computer.

1 22. (Previously presented) The consumable order assistance
2 system of claim 21 wherein at least one of the server and the at least one
3 computer peripheral device proactively generates a warning to a user at the
4 personal computer comprising information on an upcoming issue regarding
5 maintenance and operation of a selected computer peripheral device.

1 23. (Previously presented) The consumable order assistance
2 system of claim 21 wherein the personal computer includes an application
3 interface comprising an extended data interface.

1 24. (Previously presented) The consumable order assistance
2 system of claim 21 wherein the centralized management database is configured
3 for interaction with a maintainer at the personal computer to enable
4 determination of when to replace a consumable as well as at least one of what
5 consumable to replace, alternative parts for the associated peripheral device,
6 issue urgency, proactive warning of one or more next issues, computer
7 peripheral device location, owner/contact information, computer peripheral
8 device model information, and impending maintenance notification.

Please add the following new claims:

1 25. (New) A consumable order assistance system for computer
2 peripheral devices, comprising:
3 a personal computer having a web browser and a messaging
4 system;
5 at least one computer peripheral device having a messaging
6 system;
7 a bi-directional communication link signal coupling the personal
8 computer with a seller of a consumable for the computer peripheral device via
9 the web browser, the bi-directional communication link configured to enable a
10 user to interact with the computer peripheral device to obtain information on a
11 consumable for one computer peripheral device including at least one of
12 consumable levels, media levels and types, warnings, notifications, job
13 assurance, and printer capabilities;
14 a consumable order assistance computer program provided on the
15 personal computer and configured to receive a notification from the computer
16 peripheral device via the messaging system of a need to order a consumable,
17 alert a user of the personal computer of the notification, and provide an order
18 location to the user for the consumable; and
19 a server communicating with one of the personal computer and the
20 at least one computer peripheral device and including a centralized management
21 database having information pulled from the Internet and comprising at least one
22 of consumable part numbers, alternative consumable part numbers, and
23 information for selecting a reseller;
24 wherein the consumable order assistance system being configured
25 for multiple unique functionality levels to provide multiple levels of progressive
26 consumable order assistance when ordering the consumable, the multiple unique
27 functionality levels being configured to be at a level that is required by a
28 customer to facilitate use of the consumable order assistance system in a
29 plurality of environments.

- 1 26. (New) The system of claim 25, further comprising an embedded
2 web server configured to push information from the computer peripheral device
3 to the personal computer.